

National Interest Electric Transmission Corridor



Tags
Boundaries

Summary

In accordance with section 216(a) of the Federal Power Act, the U.S. Department of Energy (DOE) has issued an order on October 2, 2007, for two National Interest Electric Transmission Corridor (National Corridor) designations: * Mid-Atlantic Area National Corridor (includes some or all counties in DE, OH, MD, NJ, NY, PA, VA, WV, and DC); and * Southwest Area National Corridor (seven counties in Southern California and three counties in western Arizona).

Description

This map layer displays the two National Interest Electric Transmission Corridor's in accordance with section 216(a) of the Federal Power Act. The map layer was created by extracting county polygon features that make up the National Interest Electric Transmission Corridor's. The two corridors were merged to create one single file.

Credits

There are no credits for this item.

Use limitations

None. Acknowledgment of Argonne National Laboratory would be appreciated in products derived from these data.

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE Downloadable Data

Citation

* TITLE national_corridor_area

PRESENTATION FORMATS * digital map

Resource Details

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.0.4.4000

ARCGIS ITEM PROPERTIES

- * NAME national_corridor_area
- * LOCATION
 - * ACCESS PROTOCOL Local Area Network

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

- EXTENT TYPE Extent used for searching
- * WEST LONGITUDE -82.218323
- * EAST LONGITUDE -71.856575
- * NORTH LATITUDE 45.010994
- * SOUTH LATITUDE 37.764561
- * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- * WEST LONGITUDE -9152501.822800
- * EAST LONGITUDE -7999037.322000
- * SOUTH LATITUDE 4546219.317900
- * NORTH LATITUDE 5623252.425700
- * EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS

LIMITATIONS OF USE

None. Acknowledgment of Argonne National Laboratory would be appreciated in products derived from these data.

Spatial Reference

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
- * PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 3857

X ORIGIN -20037700

Y ORIGIN -30241100

XY SCALE 10000

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.001

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

WELL-KNOWN TEXT

PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER

["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

REFERENCE SYSTEM IDENTIFIER

- *
- * CODESPACE EPSG
- * VERSION 7.4.1

Spatial Data Properties

VECTOR

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME national_corridor_area

- * OBJECT TYPE composite
- * OBJECT COUNT 1

ARCGIS FEATURE CLASS PROPERTIES

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 1
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

Distribution

DISTRIBUTOR

AVAILABLE
FORMAT

- * NAME Shapefile

TRANSFER
OPTIONS

- * TRANSFER SIZE 4.349

ONLINE SOURCE

- * LOCATION
- * ACCESS PROTOCOL Local Area Network
- * DESCRIPTION Downloadable Data

DISTRIBUTION

FORMAT

- * NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT national_corridor_area

- * TYPE Feature Class
- * ROW COUNT 1

DEFINITION SOURCE

Argonne National Laboratory

FIELD OBJECTID

- * ALIAS OBJECTID
- * DATA TYPE OID

- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
ESRI
- * DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD Shape

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The representation of the entity in the data.

DESCRIPTION SOURCE

Argonne National Laboratory

LIST OF VALUES

VALUE Polygon

DESCRIPTION 2-dimensional element

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ESRI GIS software

- * DESCRIPTION OF VALUES Coordinates defining the features.

FIELD Name

- * ALIAS Name
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

National Corridor Area

DESCRIPTION SOURCE

Argonne National Laboratory

FIELD Website

- * ALIAS Website
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD Shape_Length

- * ALIAS Shape_Length
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Length of feature in internal units.

- * DESCRIPTION SOURCE
ESRI

- * DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

FIELD Shape_Area

- * ALIAS Shape_Area
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Area of feature in internal units squared.
- * DESCRIPTION SOURCE
ESRI

- * DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Metadata Details

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

- * LAST UPDATE 2012-05-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS 2011-12-27 17:01:03
LAST MODIFIED IN ARCGIS 2012-05-24 16:12:15

AUTOMATIC UPDATES
HAVE BEEN
PERFORMED Yes

LAST UPDATE 2012-05-24 16:12:02

Thumbnail and Enclosures

THUMBNAIL
THUMBNAIL TYPE JPG